

Converting Colors

HunterLab(47.7428, 14.6779,
8.1413)

Have a look what the booklet for
HunterLab(47.7428, 14.6779,
8.1413) contains.

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Color

**HunterLab(47.7858, 14.9368,
8.0524)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7677
RGB	170, 118, 119
RGB Percent	67%, 46%, 47%
CMY	0.3333, 0.5372, 0.5333
CMYK	0.00, 0.31, 0.30, 0.33
HSL	359°, 23%, 56%
HSV	359°, 31%, 67%
XYZ	26.3858, 22.8348, 20.4697
YIQ	133.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

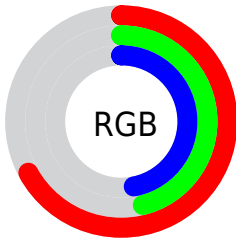
Format	Color
R _Y B	170, 118, 119
Decimal	11171447
CIE Lab	54.90, 20.56, 7.67
CIE LCh	55, 21.944, 20.467
Yxy	22.8359, 0.3786, 0.3277
Android (android.graphics.Color)	4289361527 (0xFFAA7677)
YUV	133.6620, -7.2284, 31.8684
Hunter-Lab	47.7858, 14.9368, 8.0524

Details

The HunterLab color **47.7858, 14.9368, 8.0524** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.5534, -17.2715, -0.9777**, and the grayscale version is **48.7123, -2.5992, 2.6466**.

A 20% lighter version of the original color is **69.4513, 15.3915, 10.1739**, and **29.0244, 13.5848, 5.9452** is the 20% darker color. If you saturate the color by 10%, you get **43.3821, 21.3760, 9.8099**, and if you desaturate by 10%, it is **52.5772, 8.6963, 6.4199**.

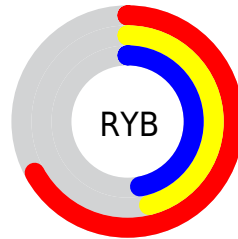
Distribution



Red (67%)

Green (46%)

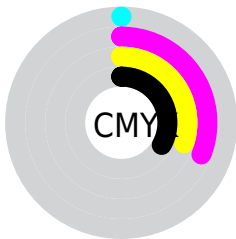
Blue (47%)



Red (67%)

Yellow (46%)

Blue (47%)

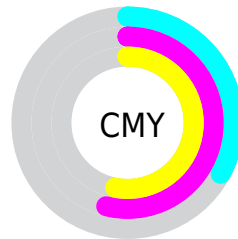


Cyan (0%)

Magenta (31%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7858, 14.9368, 8.0524 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 47.7858, 14.9368, 8.0524 by changing the saturation by 10% instead.

■ 47.7858, 14.9368,
8.0524

■ 47.7858, 14.9368,
8.0524

163.3650, 16.6603,
17.4035

■ 38.0426, 14.3508,
7.0708

■ 69.3713, 15.8101,
10.0368

■ 29.0688, 13.6504,
6.0865

■ 81.1276, 16.1227,
11.0447

■ 20.9384, 12.8144,
5.0892

■ 93.4819, 16.3627,
12.0660

■ 13.7503, 11.8204,
4.0577

106.4065, 16.5364,
13.1018

■ 7.3674, 12.0702,
4.7182

119.8773, 16.6488,
14.1530

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8730, 16.7046,

15.2202

0.0000, NaN, NaN

148.3746, 16.7073,
16.3036

0.0000, NaN, NaN

■ 47.7858, 14.9368,
8.0524

■ 47.7858, 14.9368,
8.0524

■ 43.3821, 21.3760,
9.8099

■ 52.5772, 8.6963,
6.4199

■ 39.4382, 27.9046,
11.6644

■ 57.6909, 2.7007,
4.9126

■ 36.0421, 34.2862,
13.5531

■ 63.0786, -3.0531,
3.5228

■ 33.2841, 40.1361,
15.3607

■ 68.7009, -8.5855,
2.2372

■ 31.2396, 44.9490,
16.9248

■ 74.5265, -13.9241,
1.0418

■ 29.9393, 48.2464,
18.0769

■ 80.5306, -19.0976,
-0.0765

■ 29.2459, 50.1089,
18.7087

■ 86.6931, -24.1323,
-1.1297

■ 92.9978, -29.0520,
-2.1277

■ 93.4270, -29.0160,
-2.9780

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



47.7869, 15.9190, -0.2329



47.7858, 14.9368, 8.0524



47.7869, 9.0799, 13.7222

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



47.7869, 14.9348, 8.0532



47.7869, -15.2896, 12.0137



47.7869, -5.4105, -16.8542

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



47.7858, 14.9368, 8.0524



59.5534, -17.2715, -0.9777

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



47.7869, -13.1684, -12.0676



47.7858, 14.9368, 8.0524



47.7869, -18.5846, 5.2717

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



47.7869, 14.9348, 8.0532



47.7869, -8.5069, 15.6948



47.7869, -17.8381, -3.5801



47.7869, 3.7089, -15.7277

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



47.7858, 14.9368, 8.0524



47.7869, 3.4282, 15.7588



47.7869, -17.8381, -3.5801



47.7869, -8.2525, -15.8541

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



47.7869, 14.9348, 8.0532



78.7205, 2.5160, 6.3417



49.2081, 22.4919, -15.1065



36.6973, 1.7174, 3.1248



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.7869, 14.9348, 8.0532



60.1056, 26.2429, 12.5083



54.1113, 2.8196, 14.6111



27.4673, 0.9105, 2.2228



25.0854, 42.9843, 16.0176



3.9219, 6.7382, 2.3649

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



47.7869, 14.9348, 8.0532



60.1056, 26.2429, 12.5083



52.1828, -5.9206, -11.1588



27.4673, 0.9105, 2.2228



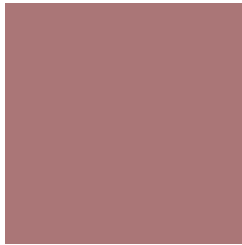
25.0854, 42.9843, 16.0176



3.9219, 6.7382, 2.3649

Previews

White Background



This preview shows how the HunterLab color 47.7858, 14.9368, 8.0524 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 47.7858, 14.9368, 8.0524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

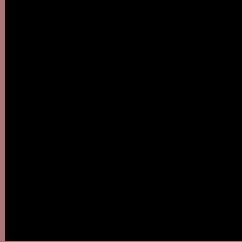
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.7858, 14.9368, 8.0524 Background



This preview shows how black text looks on a background with the HunterLab color 47.7858, 14.9368, 8.0524.



This preview shows how white text looks on a background with the HunterLab color 47.7858, 14.9368,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

47.7858, 14.9368, 8.0524

Protanopia

47.8433, -2.1161, 4.9826

Deuteranopia

47.9032, 3.2819, 8.7450



Tritanopia

47.8402, 16.7293, 5.3090

Trichromacy



Original Color

47.7858, 14.9368, 8.0524

Protanomaly

47.5896, 3.9202, 6.0470

Deuteranomaly

47.8450, 7.2368, 8.3690

Tritanomaly

47.7604, 16.3240, 6.4530

Monochromacy



Original Color

47.7858, 14.9368, 8.0524

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1937, 3.4938, 4.2072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7858, 14.9368, 8.0524 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(170, 118, 119)` looks like.

```
.text, #text, p{  
    color:rgb(170, 118, 119)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(170, 118, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 118, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7858, 14.9368, 8.0524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 118, 119) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(170, 118, 119) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(170, 118, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 118, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 118, 119);  
box-shadow:4px 4px 4px 4px rgb(170, 118,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7858, 14.9368, 8.0524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 118, 119) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(170,  
118, 119) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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